AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q80398

Application No.: 10/591,987

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (currently amended): A-pn-pn junction type Group III nitride semiconductor

light-emitting device having comprising a light-emitting layer of multiple quantum well structure

in which well layers and barrier layers including Group III nitride semiconductors are alternately

stacked periodically between an n-type clad layer and a p-type clad layer which are formed on a

crystal substrate and which include Group III nitride semiconductors,

wherein-one a first end layer of the light-emitting layer is closest to and opposed to the n-

type clad layer, and the other a second end layer of the light-emitting layer is closest to and

opposed to the p-type clad layer, both the one and the other first and second end layers are

barrier layers, and the-other second end layer is thicker than the barrier layer of the-one first end

layer.

2. (currently amended): The pn junction type Group III nitride semiconductor light-

emitting device according to claim 1, wherein each of the barrier layers has a thickness increased

gradually from the one first end layer toward the other second end layer.

3. (currently amended): The pn junction type-GROUP Group III nitride

semiconductor light-emitting device according to claim 1, wherein the other second end layer has

an impurity concentration low at its junction portion relative to the well layer, highest at its

central portion and reduced gradually from the central portion toward the p- type clad layer.

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4. (currently amended): The pn junction type-GROUP Group III nitride semiconductor light-emitting device according to claim 1, wherein the other second end layer has joined thereto a well layer which, is not intentionally doped with impurities.